

CLAIMS:

What is claimed is:

1. A food package comprising:

at least one oriented thin film, said thin film comprising a polymer selected from the group of oriented polypropylene, polyethylene terephthalate, metalized polypropylene, and metalized polyethylene terephthalate, wherein prior to orientation of said film, at least one polyterpene is added to said polymer.

2. The food package of Claim 1, wherein said at least one polyterpene is selected from the group of pinene, α -pinene, dipentene, limonene, myrcene, and camphene.
3. The food package of Claim 1 wherein said at least one oriented thin film is a first layer of thin film of a package having at least three film layers.
4. The food package of Claim 1 wherein said at least one oriented thin film is a second layer of thin film of a package having at least three film layers.
5. The food package of Claim 1 wherein said at least one oriented thin film is a third layer of thin film of a package having at least three film layers.
6. The food package of Claim 1 wherein said at least one oriented thin film is a fourth layer of thin film of a package having at least four film layers.

7. A method for making an oriented thin film, said method comprising the steps of:
 - a) adding at least one polyterpene to a polymer; and
 - b) orienting said polymer into a thin film layer.
8. The method of Claim 7 wherein the at least one added polyterpene is selected from the group consisting of pinene, α -pinene, dipentene, limonene, myrcene, and camphene.
9. The method of Claim 7 wherein the polymer is selected from a group consisting of oriented polypropylene, polyethylene terephthalate, metalized polypropylene, and metalized polyethylene terephthalate.
10. The method of Claim 7 further comprising the steps of:
 - c) laminating said thin film layer to at least one additional thin film layer, thereby forming a thin film for use as a food package material.